

REMARKS/ARGUMENTS

Support for amended Claim 1 is found at the originally filed claims and throughout the originally filed specification.

No new matter has been added.

The obviousness rejection of Claims 1-10 and 16-18 as being unpatentable in view of Yoshida in combination with Yoshimura is respectfully traversed, because the references, either alone or in combination, do not describe or suggest all of the features of present Claim 1 and the claims depending therefrom.

Present Claim 1 contains, as a feature, that the component (B) “is at least one polymer having a weight average molecular weight in the range of 8,000 to 40,000 and which is selected from the group consisting of (a) hydrocarbon polymers each comprising as a constituent at least 10 mole% of a monomer bearing a cyclic structure and (c) hydrogenated products from the polymers (a).”

The Office has relied upon Yoshimura to supply component (B) for the obviousness rejection. The Official Action, at page 3, describes that “Yoshimura is added to teach that synthetic fluids may contain from 1 to 70% by weight of a branched poly-alpha-olefin which contains quaternary carbon atoms.” Applicants note that present Claim 1 has, for component described above, hydrocarbon polymers each comprising as a constituent at least 10 mole% of a monomer bearing a cyclic structure and hydrogenated products thereof. Examples of monomers bearing a cyclic structure, found at page 9, first paragraph of the specification, include styrene, p-methyl styrene, alpha-methyl styrene, vinyl naphthalene, indene, vinyl cyclohexane, etc. Yoshimura, in describing “from 1 to 70% by weight of a branched poly-alpha-olefin which contains quaternary carbons” does not describe or suggest hydrocarbon

polymers each comprising as a constituent at least 10 mole% of a monomer bearing a cyclic structure and hydrogenated products thereof (e.g., component (B) of present Claim 1, and the claims depending therefrom. Indeed, for example, the exemplary polyisobutylene structure of column 3 of Yoshimura, and the hydrogenated polyisobutylene product structure of column 4 of Yoshimura, reproduced below, do not contain a cyclic structure:



Withdrawal of the anticipation rejection is respectfully requested.

The obviousness rejection of Claims 1-10 and 16-18 as being unpatentable in view of Abe combined with Yoshimura is respectfully traversed because the references, either alone or in combination, do not describe or suggest all of the features of present Claim 1 and the claims depending therefrom.

The Office has relied on Yoshimura to provide component (B) of, for example, present Claim 1 because, as described by the Office at page 4 of the Official Action, Abe does not contain component B of present Claim 1 (e.g., "Applicants' invention differs from Abe by adding component (B)..."). As described above, Yoshimura does not describe or suggest component (B) of present Claim 1, and the claims depending therefrom. Component (B) of present Claim 1 has as a feature, hydrocarbon polymers each comprising as a constituent at least 10 mole% of a monomer bearing a cyclic structure and hydrogenated products thereof. Yoshimura does not describe or suggest hydrocarbon polymers containing monomers bearing a cyclic structure or hydrogenates thereof. Accordingly, Yoshimura does not cure the deficiencies of Abe, and Abe and Yoshimura, either alone or in combination, do

not describe or suggest all of the features of present Claim 1 and the claims depending therefrom.


Withdrawal of the obviousness rejection is respectfully requested.

The obviousness rejection of Claims 1-6 and 11-18 as being unpatentable over Murai in combination with Yoshimura is respectfully traversed. Murai does not described or suggest component (B) of present Claim 1 and the claims depending therefrom. As described above, Yoshimura does not remedy the deficiency of Murai. Withdrawal of the obviousness rejection is respectfully requested.

Accordingly, and in view of the above amendments and remarks, Applicants respectfully request the reconsideration and withdrawal of all outstanding rejections, and the passage of this case to Issue.

Respectfully submitted,

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